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Office Memorandum • UNITED STATES GOVERNMENT

50X1

TO : Files

DATE: 30 April 1953

FROM : [redacted]

DOC 5 8 MAY 1980 018313
ORIG COMP 033 50 02
ORIG CLASS S 1 C
JUST 22 NEXT REV 2010

SUBJECT: Gasoline Power Unit, Mechanical - GM-1

REF : Contract XG-866 with Jacobsen Manufacturing Company

1. A conference was held on 22 April at the office of the Jacobsen Manufacturing Company, Racine, Wisconsin, for the purpose of discussing the progress of the subject project. Those in attendance were:

[redacted] Project Engineer, Jacobsen Manufacturing Company
" " "
CIA Representative 50X1

2. The gear trouble mentioned in the last report has finally been cleared up. A working model was in operation and seemed to be a practical unit as far as driving purposes were concerned. However, the present model is so constructed that the engine is suspended underneath the generator, and derives its support from the generator bearings. This is not only bad from a mechanical standpoint, but is also awkward from an operational point of view. In order to overcome these objections, a new mounting is being designed to enable fastening of the engine on top of the generator, using the generator case for support. If this design is feasible, the present mounting legs of the generator will not be necessary, and the unit will then be adaptable for mounting to a tree, if necessary.

3. It is hoped that a working model of this design will be ready for demonstration in about two weeks. If it is successful, a tree clamp can be designed to go with it within the scope of the present contract.

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